

1. Which of these is an capital expenditure for an enterprise who use a Colo facility?

Ans: The servers in the facility.

2. If a Tier 3 data center requires 5 generators to provide enough power, what is the minimum number of generators which should be installed?

Ans: 6 $\lceil \frac{N}{2} \rceil$

3. Which of these is a Type 1 Hypervisor?

Ans: Citrix XenServer

4. What is installed on the server hardware in a vSphere environment?

Ans: ESXi

1. Which authority published the de facto definition of Cloud Computing?

Ans: NIST

2. Which Cloud essential characteristic enables organisations to deploy applications quicker than they could with a traditional On Premises solution?

Ans: On-Demand Self-Service

3. Auto scaling is an example of which Cloud essential characteristic?

Choose the one best answer.

Ans: Rapid Elasticity

4. Which of these is NOT a typically pooled resource in a Cloud environment?

Ans: Virtual machine

1. With IaaS virtual machines on shared or dedicated servers, at which level does the customer get access?

Ans: Operating System

2. With IaaS virtual machines on dedicated bare-metal servers, at which level does the customer usually get access?

Ans: Compute

3. With PaaS, at which level does the customer get access?

Ans: Custom Environment

4. With SaaS, at which level does the customer get access?

Ans: Application

1. Which Cloud option would an enterprise select for their virtual machines if regulatory compliance meant they could not use multi-tenant compute, and they did not have IT staff with Hypervisor experience?

Ans: Virtual machines on dedicated physical servers.

2. Which Data Protection service is typically enabled as standard by the Cloud Provider?

Ans: None

3. Which of these is an example of PaaS?

Ans: AWS Elastic Beanstalk

4. Which service allows you to run VDI at a Cloud Provider's facility?

Ans: DaaS

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1.A company owns and maintains their own data center infrastructure. When a new server is provisioned the server, network and storage teams configure the settings. What deployment model is this?

Ans: On Prem

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2.A provider owns and maintains a data center for another company. The company's business units provision virtual machines through an automated portal.

What deployment model is this?

Ans: Private Cloud

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3.A provider owns and maintains a data center for other companies. The company's business units provision virtual machines through an automated portal.

What deployment model is this?

Ans: Public Cloud

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4.A company owns and maintains their own data center infrastructure. The company's business units provision virtual machines through an automated portal.

Some business units provision virtual machines on AWS. What deployment model is this? Choose the single best answer.

Ans: Hybrid Cloud

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1.Cloud Computing is awesome! But does it mean you're going to be replaced by robots?

Ans: Yes, Skynet is here. The end is high

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